

Title (en)

M HYO MULTIVALENT VACCINE AND USES THEREOF

Title (de)

POLYVALENTER M-HYO-IMPfstoff und Verwendungen davon

Title (fr)

Vaccin multivalent contre M. hyo et ses utilisations

Publication

**EP 3397279 A1 20181107 (EN)**

Application

**EP 16820125 A 20161214**

Priority

- US 201562272017 P 20151228
- US 2016066481 W 20161214

Abstract (en)

[origin: US2017182141A1] The present invention relates to compositions or vaccines for combating *Mycoplasma hyopneumoniae* (M hyo), Porcine Circovirus type 2 (PCV2), and Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) infections in animals and for increasing the ability of pigs to gain weight and/or improve death loss, methods of vaccination against the infections, and kits for use with such methods and compositions.

IPC 8 full level

**A61K 39/02** (2006.01); **A61K 39/12** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2017116698A1

Designated contracting state (EPC)

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**US 2017182141 A1 20170629**; AU 2016380864 A1 20180719; AU 2016380864 B2 20191031; CA 3009656 A1 20170706; CN 108601824 A 20180928; EP 3397279 A1 20181107; JP 2019501180 A 20190117; JP 6839714 B2 20210310; KR 102166196 B1 20201015; KR 20180096786 A 20180829; MA 43517 A 20181107; MX 2018007950 A 20180921; MY 191905 A 20220718; NZ 743977 A 20200131; PH 12018501368 A1 20190218; RU 2018127403 A 20200130; RU 2018127403 A3 20200130; RU 2021112503 A 20210505; SG 11201805379Q A 20180730; US 2024024448 A1 20240125; WO 2017116698 A1 20170706

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**US 201615378165 A 20161214**; AU 2016380864 A 20161214; CA 3009656 A 20161214; CN 201680080280 A 20161214; EP 16820125 A 20161214; JP 2018534139 A 20161214; KR 20187021708 A 20161214; MA 43517 A 20161214; MX 2018007950 A 20161214; MY PI2018001113 A 20161214; NZ 74397716 A 20161214; PH 12018501368 A 20180625; RU 2018127403 A 20161214; RU 2021112503 A 20161214; SG 11201805379Q A 20161214; US 2016066481 W 20161214; US 202318343081 A 20230628